

Country : USSR M  
 Category : CULTIVATED PLANTS. FRUITS. Berries.  
 Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-96132  
 Author : Yenikayev, Kh.K.  
 Institut. :  
 Title : On the Problem of the Origin of Large-Fruit Forms  
           of Sloe and Bullace Plum  
 Orig. Pub. : Agrobiochiya, 1957, No.4, 139-148

Abstract : It has been possible to determine through a study of diverse forms of blackthorn growing both wild and in orchard plantings of the middle zone that three radically distinct types of sloe are lumped together under a common name: the wild small-fruited, large-fruited low productive and the large fruited highly productive. The artificially derived bullace hybrids have a great resemblance to the large-fruited low productive sloe form. It was established that the large-fruited sloe is a

Card: 1/3

*Moscow plodovo-yagodnaya oplytnaya stantsiya  
 fruit breeder's station  
 118 Biryulova*

Country :  
 Category : CULTIVATED PLANTS  
**APPROVED FOR RELEASE: 09/01/2001**  
 Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-96132

CIA-RDP86-00513R001962710002-3

Author :  
 Institut. :  
 Title :  
 Orig. Pub. :

Abstract : natural hybrids between the blackthorn and plum. The author assumes that besides the primary process of hybridization between the sloe and wild myrobalan plum in the Caucasus (according to V.A. Rybin) there has occurred in the middle zone a secondary process of natural crossing between the local wild sloe and large-fruited hybrid sloes and varieties of plums from the south. The author suggests that one conditionally term the large-fruited sloes plants in which blackthorn character-

Card: 2/3

Country :	
Category :	CULTIVATED PLANTS, FRUITS
Abs. Jour. :	REF ZHUR-BICL.,21,1958,NO 96132
Author :	
Institut. :	
Title :	
Orig. Pub. :	
Abstract :	istics predominate, regarding them as crosses between <i>Prunus domestica</i> x <i>P. spinosa</i> , while those plants closer to the plum ordinarily belong to the independent species <i>P. insititia</i> considered a variety of <i>P. domestica</i> . The bibliography lists 15 titles.--A.Ch. Kelli
Card:	3/3

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VENIKEYEV, Kh.K., kand. biolog. nauk

Producing new plum varieties in the central region. Trudy TSGL  
6:145-165 '57.  
(Plum--Varieties)

USSR/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82511

Author : Yenikeyev, Kh.K.

Inst :

Title : Selection of Plum and Cherry in USSR

Orig Pub : Vestn. s.-kh. nauki, 1957, No 12, '5-82

Abstract : 145 new varieties and selected forms of plum have been developed in USSR. In the southern and Middle Asiatic republics and oblasts - 60 varieties; in central chernozem and non-chernozem oblasts - 34 varieties, in western republics and oblasts - 17, in Fovolzh'ye - 14, in Ural, Siberia and Far East - 20 varieties. From the 145 new varieties 87 were developed by the method of hybridization and 58 - as the result of seed planting. The sport selection in cherry produced better results than in plum because in cherry the bud variations are encountered more frequently. In Michurinsk a number of

Card 1/2

- 130 -

USSR/Cultivated Plants - Fruits. Berries.

Abs Jour : Ref Zhur.Biol., No 18, 1958, 82511

M

valuable sports of Lyubekaya cherry was segregated.  
Altogether 42 varieties of cherry were segregated in  
the middle and northern zones of the country. --  
I.K. Fortunatov

Card 2/2

USSR/Cultivated Plants. Fruit Trees. Small Fruit Plants.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77819.

Author : Yenikeyev, Kh. K.

Inst

Title : Horticulture in Norway.

Orig Pub: Mosk. kolkhoznik, 1958, No 3, 39-40.

Abstract: No abstract.

Card : 1/1

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YENIKEYEV, Kh.K., doktor biol.nauk

Features of the propagation of new fruit varieties as related  
to the differences in tissue quality. Agrobiologiya no.4:38-48  
(MIRA 11:9)  
J1-Ag '58.

1. Moskovskaya plodovo-yagodnaya optytnaya stantsiya, st. Biryulevo.  
(Fruit culture)

YENIKEYEV Kh. K.

COUNTRY	:	USSR
CATEGORY	:	Cultivated Plants. Fruits. Berries.
ARS. JOUR.	:	RZhBiol., No. 23 1958 No. 10, 8, 1
AUTHOR	:	Yenikeyev, Kh. K.
INST.	:	
TITLE	:	Orchard Cultivation in Norway.
ORIG. PUB.	:	Sad i ogorod, 1958, No. 4, 62-64
ABSTRACT	:	No abstract.

CARD: 1/1

YENIKEYEV, Kh.K., doktor biol.nauk

Problems pertaining to the breeding and genetics of fruits and  
berries in Canada. Agrobiologija no.1:120-125 Ja-Y '59.  
(MIRA 12:4)

(Canada--Fruit culture)

IVANOV, P.P., kand.sel'skokhоз.nauk; YENIKEYEV, Kh.K., doktor biolog.nauk;  
YAZVITSKIY, M.N., kand.sel'skokhоз.nauk, zasluzhennyy deyatel'  
nauki RSFSR.

Lack of understanding in approaching problems of scientific work;  
letter to the editor. Agrobiologija no.2:316-317 Mr-Ap '59.  
(MIRA 12:6)

1. Direktor Moskovskoy plodovo-yagodnoy optytnoy stantsii (for  
Ivanov). 2. Zamestitel' direktora po nauchnoj chasti Moskovskoy  
plodovo-yagodnoy optytnoy stantsii (for Yenikeyev). 3. Zaveduyu-  
shchiy agrokhimicheskoy laboratoriyye Moskovskoy plodovo-yagodnoy  
optytnoy stantsii (for Yazvitskiy).

(Strawberries--Fertilizers and manures)

YENIKEYEV, Kh.K., doktor biol.nauk

Results obtained from the interspecific hybridization of  
fruits and berries. Agrobiologiya no.6:924-928 N-D '59.  
(MIRA 13:4)

1. Moskovskaya plodovo-yagodnaya stantsiya.  
(Fruit culture) (Hybridization, Vegetable)

YENKEV, Kh.K.

Characteristics of the reproduction of new varieties as related to  
the heterogeneity of their tissues. Trudy Inst.gen. no.25:58-74  
'59. (MIRA 15:3)

1. Moskovskaya plodovo-yagodnaya (opytnaya) stantsiya.  
(Botany—Variation) (Plant propagation)

YENIKSYEV, Khasan Karimovich; GLUSHCHENKO, I.Ye., akademik, otv.red.;  
MAKAROVA, O.V., red.izd-va; NOVICHKOVA, N.D., tekhn.red.

[Biological characteristics of plums and the introduction of  
new varieties] Biologicheskie osobennosti slivy i vyvedenie  
novykh sortov. Moskva, Izd-vo Akad.nauk SSSR, 1960. 320 p.  
(MIRA 14:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni  
V.I.Lenina (for Glushchenko).  
(Plum--Varieties)

YENIKEYEV, KH. K.,

"Pollination with Pollen Mixture to Produce Interspecific Hybrids of Plum and Cherry (Prunus),"

report submitted for the 11th Intl. Congress of Genetics, The Hague, Netherlands, 2-10 Sep 63

KUSHNER, Kh.F., otv. red.; GLUSHCHENKO, I.Ye., red.; VENIKEYEV  
Kh.K., red.; KOSIKOV, K.V., red.; NUZHDIN, N.I., red.;  
PASHINSKAYA, T.N., red.; POLYAKOV, I.M., red.; PREZENT,  
I.I., red.; SUKHOV, K.S., red.; FEYGISON, N.I., red. izd-  
va; UL'ANOVA, O.G., tekhn. red.

[Genetics in agriculture] Genetika - sel'skomu khozaistu.  
Moskva, Izd-vo AN SSSR, 1963. 794 p. (MIRA 16:9)

1. Akademiya nauk SSSR. Institut genetiki.  
(Plant breeding) (Stock and stockbreeding)

YENIKEYEV, Kh.K.

Using the method of pollination by a pollen mixture to produce  
interspecific hybrids of plums and cherries. Agrobiologija  
no.2:243-246 Mr-Ap '65. (MIRA 18:11)

1. Nauchno-issledovatel'skiy zonal'nyy institut sadovodstva  
nechernozemnoy polosy.

YENIKEYEV, Kh.K., doktor biolog. nauk, prof.

New varieties of fruit crops. Agrobiologija no.5:643-648  
S.-O '65. (MIRA 18;9)

1. Nauchno-issledovatel'skiy zonal'nyy institut sadovodstva  
nechernozemnoy polosy, Biryulevo, Moskovskoy oblasti.

YENIKEYEV, Kh.M.; KOZLOV, D.N.; KRUZHILIN, M.P.; MEZHUYEV, B.N.;  
NALCHAN, A.G.; NIKULIN, A.I.; PANKIN, V.A.; SHAVIN, G.F.;  
LESNICHENKO, I.I., red. izd-va; SMIRNOVA, G.V., tekhn.  
red.

[Metal-cutting machines; kinematic adjustment of metal-cutting machines] Metallorezhushchie stanki; kinematischekaia nastroika metallorezhushchikh stankov. Pod red. A.G.Nalchana. Moskva, Mashgiz, 1962. 179 p. (MIRA 16:2)

1. Moscow. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut.  
Kafedra "Metallorezhushchie stanki i instrumenty." 2. Prepodavateli kafedry "Metallorezhushchiye stanki i instrumenty"  
Vsesoyuznogo Zaochnogo Mashinostroitel'nogo instituta (for  
all except Lesnichenko, Smirnova).

(Metal cutting) (Machinery, Kinematics of)

YENIKEYEV, P., laureat Leninskoy premii.

Gazli treasures. NTO 2 no.10:17-19 o '60.

(MIRA 13:10)

1. Glavnnyy geologo otdele nefti i gaza Ministerstva geologii i  
okhrany nedr SSSR.

(Gazli—Gas, Natural)

YENIKEYEV, Kh. M.

Yenikeyev, Kh. M. - "Methods for increasing the rigidity of lathe beds," Trudy ENIIMs (Eksperim. nauch.-issled. in-t metallocerazushchikh stankov), Issue 1, 1943, p. 3-37, - Bibliog: 7 items

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Stately, No. 15, 1949)

YENIKEYEV, Kh. M.

Machinery - Design

Sturdiness of machines and metal economy, Stan.  
1 instr., 23, No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress November 1952. UNCLASSIFIED.

VASIL'YEV, V.S.; YENIKETEV, Kh.M.

Dynamic balancing machines. Stan.1 instr. 24 no.7:9-12 Jl '53.

(MLRA 6:8)  
(Balancing of machinery)

YENIKEYEV, M.G.

Anaerobic method for controlling Ustilago tritici (Pers) Jens.  
Izv.Sib.otd.AN SSSR no.6:121-123 '60. (MIRA 13:9)

1. Sibirskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva,  
g. Omsk.  
(Seeds--Disinfection) (Rusts (Botany))

YENIKEYEV, M.I.

Working conditions of laboratory personnel employing radioactive  
iodine-131. Trudy TSIU 71:243-246 '64. (MIRA 18:6)

1. Kafedra radiatsionnoy gigiyeny (zav. prof. F.G. Krotkov)  
TSentral'nogo instituta usovershenstvovaniya vrachey.

S/124/61/000/010/023/056  
D251/D301

AUTHOR: Yenikeyev, M.P.

TITLE: Heat exchange of a plane surface with different angles of inclination in the case of free motion of the air

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 10, 1961, 77, abstract 10 B553 (Tr. Kazansk. s.-kh. in-ta, 1959, (1960), no. 42, 60-72)

TEXT: Definitive data on the heat exchange of a plane surface are cited. As a comparison with the results published earlier (Tr. Kazansk. s.-kh. in-ta, 1958, no. 39, 37-50 - RZhMekh., 1960, no. 10, 13267) the heat exchange of a plane plate of dimensions less than  $300 \times 300 \text{ mm}^2$  and  $200 \times 200 \text{ mm}^2$  in a free current of air with various angles of rotation is also investigated. The magnitude of the temperature head varies within the limits  $10 - 90^\circ$ . Critical relationships of the type  $N = A(GP)^n$  are stated for inclin-

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Heat exchange of a plane...

S/124/61/000/010/023/056  
D251/D301

ed slabs, where A and n are constants dependent on the actual angle of rotation and the position of the heat-exchange surface. For calculating the heat exchange of a horizontal surface, treated according to the formula for a vertical plate, the author recommends the reduction of the value obtained to 38-40%. The influence of a parallel plate on the heat exchange of vertical and inclined plates is considered. *[Abstracter's note: Complete translation]* ✓

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YENIKEYEV, M. P., CAND TECH SCI, "HEAT EMISSION OF A ~~PLAT~~  
SURFACE <sup>plane</sup> ~~under~~ UNDER VARIOUS ANGLES OF ITS ~~DEP~~ IN THE CASE OF <sup>the</sup> FREE  
MOVEMENT OF ~~THE~~ AIR." KAZAN', 1961. (MIN OF HIGHER AND SEC  
SPEC ED RSFSR. KAZAN' AVIATION INST). (KL-DV, 11-61, 219).

-143-

YENIKE-YEV M. K.  
ENIKEEV, M. R.  
25413

Svetlyy Grossulyar Iz Magnetitovogo Mestorozhieniya. Kara-Archa. Doklady  
Akad. Nauk Uz SSR, No. 4, 1948, s. 6-9.  
--Rezyume Na Uzbek. Yaz.

SO: LETOPIS NO. 30, 1948

YENIKEYEV, M.R.

Physicochemical study of the serpentine group of minerals. Trudy  
SAGU no.21:7-20 '50. (MIRA 9:5)  
(Serpentine)

YENIKEYEV, M.R.

Magnesium fibroferrite from the Chatkal District. Trudy SAGU no.21:  
27-33 '50. (MLRA 9:5)

(Chatkal District--Fibroferrite)

YENIKGYEV, M.R.

USSR.

Diopside-augite of Chatkal. M. R. Enikeev. Zapiski  
Uzbekistan. Otdel. Vsesoyuz. Mineralog. Oshchchestva 2, 49-  
55 (1951). - Chem. analyses, optical properties, and crystal-  
lography of a monoclinic pyroxene from Chatkal region  
show that it consists of 49.59% diopside and 50.44%  
augite. Paul V. Feng. *Refiled*

"APPROVED FOR RELEASE: 09/01/2001

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given. It contains: SiO<sub>2</sub> 54.20, Al<sub>2</sub>O<sub>3</sub> 15.03, Fe<sub>2</sub>O<sub>3</sub> 0.03,  
MnO trace, CaO 0.80, MgO 0.63, Na<sub>2</sub>O 1.78, K<sub>2</sub>O 0.29, C 2  
and 0.01% water which includes 1.12% mag.

— work in progress base of site except for a small gain

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CIA-RDP86-00513R001962710002-3"

~~YENIKOYEV, M.R.~~

Central Asian--lithium biotite hydride. Trudy SAGU no.39:57-60  
'53. (MLRA 10:5)  
(Soviet Central Asia--Lithium biotite hydride)

YENIKEYEV, M.R.

Actinolite from the Chatkal Range. Trudy SAGU no.39:61-64 '53.  
(MLRA 10:5)  
(Chatkal Range--Actinolite)

YENIKEYEV, M. R.

Some Data on Schweitzerite

Schweitzerite is enveloped in the weathering crust of magnesium limestone. It is found in the fissures of these rocks in the form of thin needle-like aggregates in association with talc and calcite. Gradual transitions of schweitzerite to sepiolite are observed. The author carried out spectral and thermal studies of schweitzerite. On the curves of heating endothermic pauses are noted at 85, 705-800° and an exothermal effect is observed at 850°. The curves of dehydration indicate that the release of water occurs over a wide range of temperatures. (RZhGeol, No. 5, 1955). Tr. Sredneaz. vni-ta. geol. n., bk. 5, 1954, 17-20.

SO: Sum.No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

YENIKEYEV, M. R.

Plumbojarosite From the Central T'ien Shan

The author presents the results of spectral, chemical and thermal studies of plumbojarosite from the oxidation zone of the lead deposit in the Central T'ien Shan. The thermal study permits one to speak about the presence in the heating curves of the plumbojarosites of endothermal reactions in the low-temperature region (at 155° and 285°), which are due to the liberation of weakly bound and "Goethitic" water. The results of the chemical analysis of one of the specimens of plumbojarosite in % of weight is as follows: Fe<sub>2</sub>O<sub>3</sub> 37.80; FeO 1.44; CaO 0.60; MgO 0.65; PhO 16.90; CuO 0.52; K<sub>2</sub>O 0.17; Na<sub>2</sub>O 0.87; SO<sub>3</sub> 22.55; H<sub>2</sub>O 9.35; SiO<sub>2</sub> 8.80; total 99.65. (RZhGeol, No. 5, 1955) Tr. Stedneaz. un-ta. Geol. n. bk. 5, 1954, 21-27.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (1?)

YENIKERAYEV, M. R.

"Certain Minerals in the Weathering Crust of Chatkal," Zap. Uzbekist. otd. Vses. mineralog. o-va, No 5, pp 59-70, 1954

In a study of the mineralogy of the skarn-magnetite deposits of Chatkal'skaya Rayon the author encountered an interesting association of minerals which formed in the weathering crust (sepiolite, talc, chlorite-clinochlor, hydrogoethite). He presents the results of his chemical, thermometric, and optical investigations of these minerals and compares them with the results of studies on the same minerals from other sites. His conclusions: hydrosilicates of magnesium, chlorite, and hydroxide of iron never form large-scale conglomerates; most often of all they are encountered in the form of veinlet streaks and small inclusives, and in dispersive state among rocks; sepiolites are coordinate with portions of the development of serpentine in dolomitized limestones, etc. (RZhGeol, No 4, 1955)

Sum. No. 681, 7 Oct 55

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

YENIKEYEV, M.R.

Goslarite and its variation in an oxidation zone. Trudy SAGU  
no.63:13-17 '55. (MLRA 9:1)  
(Goslarite)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

YENIKEYEV, M.R.

New data on schweizerite. Trudy SAGU no.52:17-20 '54.

(MLRA 10:5)

(Antigorite)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

YENIKEYEV, M.R.

Plumbojarosite from the central Tien Shan. Trudy SAGU no.52:21-27  
'54. (MLRA 10:5)  
(Tien Shan--Jarosite)

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CIA-RDP86-00513R001962710002-3"

15-1957-3-3052

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,  
pp 87-88 (USSR)

AUTHOR: Yenikeev, M. R.

TITLE: Some Features in the Composition of Jarosites  
(Nekotoryye osobennosti sostava yarozitov)

PERIODICAL: Zap. Uzbekist. otd. Vses. mineralog. o-va, 1955,  
Nr 8, pp 167-172

ABSTRACT: During a study of the mineralogy of the oxidation  
zone of sulfide deposits, unusual massive accumu-  
lations of jarosite were encountered. They formed  
by the interaction of sulfides and the alteration  
products of feldspars from granitic rocks. These  
massive accumulations of jarosite line the walls  
of the old workings, and may even be found on the  
surface of the ground, forming dense crusts of  
reniform material. The jarosite has a conchoidal

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15-1957-3-3062

**Some Features in the Composition of Jarosites**

fracture, a high density, a hardness greater than 3, a brownish-yellow to dark brown color, and a specific gravity of 3.09 to 3.15. A golden-yellow interference color is observed under crossed nicols, indicating a very high birefringence. The jarosite occurs in dense monomineralic patches and also in narrow fractures and around grains of oxidized sulfides. Determination of the pH of a suspension of massive jarosite showed the pH to range from 5.6 to 5.8. This range of values differs from the pH of a suspension of ordinary jarosite. The following elements were detected by spectral analysis: Fe and Pb abundant; Na about 1%; Zn, Al, and Si in tenths of a per cent; Cu, Sb, Mg, and Ti in hundredths of a per cent; and Ag, Mn, Mo, and V in thousandths of a percent. The chemical analysis gave K<sub>2</sub>O 5.65%; Na<sub>2</sub>O 1.50%; PbO 4.84%; ZnO 0.10%; Fe<sub>2</sub>O<sub>3</sub> 47.00%; SO<sub>3</sub> 30.53%; H<sub>2</sub>O 10.60%; total 100.22%. Recalculating the chemical analysis to 100% and determining the relative molecular quantities, the author indicates that all the

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15-1957-3-3052

Some Features in the Composition of Jarosites . . .

analyzed massive jarosite is included in the theoretical formula. Two well-defined endothermic effects are noted on the thermal curve for the massive jarosite, reflecting the dehydration and the dissociation of the mineral. The curve also shows a small exothermic effect, a slight deviation in the curve in the temperature interval from 600° to 700°. A comparison of this curve with the curves, well-known in geological literature, for jarosite, natrojarosite, and plumbojarosite indicate the curve to be intermediate. Detailed study of the massive jarosite leads the author to consider it an intermediate variety between jarosite and plumbojarosite.

G.A.G.

Card 3/3

**QUESTION** — **What is the best way to pick up a pickermint?**

At intervals of 100° in a muffle furnace. It was found that

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CIA-RDP86-00513R001962710002-3"

YENIKEYEV, M.R.

Rare find of nitrocalcite. Zan.Vz.min.ct-va 86 no.3:403-404 '57.  
(MLRA 10:9)

1. Deystvitel'nyy chlen Vsesoyuznogo mineralogicheskogo obshchestva.
2. Kafedra mineralogii Sredneaziatskogo gosudarstvennogo universiteta,  
Tashkent.

(Kuraminskiy Range--Nitrocalcite)

IBNIKHEYEV, M.R.

Nasledovite, a new mineral from the Altyn-Topkaskiy ore field.  
Dokl. AN Uz.SSR no.5:12-17 '58. (MIRA 11:8)

1. Sredneaziatskiy gosudarstvennyy universitet im. V.I. Lenina.  
Predstavлено академиком АН УзССР А.С. Укленским.  
(Sardob-Dundasite)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

YENIYEYEV, M.R.

Sauconite from the Altyn-Topkan deposit. Zap. Uz. Otd. Yses. min.  
ob-va no.12:79-84 '58. (MIRA 11:10)  
(Kurama Range--Montmorillonite)

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CIA-RDP86-00513R001962710002-3"

3(8)

AUTHORS:

Badalov, S. T., Yenikeyev, M. R.

SOV/7-59-4-4/9

TITLE:

On the Geochemistry of Cadmium in the Almalyk and Altyn-Topkan  
Ore Deposits of Karamazhar (K geokhimii kadmiya v Almalykskom  
i Altyn-Topkanskom rudnykh polyakh Karamazara)

PERIODICAL: Geokhimiya, 1959, Nr 4, pp 328 - 335 (USSR)

ABSTRACT:

The cadmium tenor were determined by V. A. Moskvitina, P. L. Prikhid'ko and V. V. Prasalova polarographically and chemically in the laboratory of the trust Uzgeolrazvedka, and in the laboratory of the Institut geologii AN UzSSR (Institute of Geology AS UzSSR). Further comparison values from other deposits of the USSR and foreign countries were used. The investigations give the following data: Cadmium tenor in zinc blendes of the copper-molybdenum mineralization of Almalyk (Table 1), cadmium tenor in zinc blendes of other deposits (Table 2), cadmium and iron tenor in zinc blendes in the polymetallic mineralization of Zapadnyy Karamazar and comparison values from other districts of the USSR (Table 3), cadmium tenor in tetrahedrites of Karamazar and Rudnyy Altay (Table 4), cadmium tenor in minerals of the oxidation zone

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On the Geochemistry of Cadmium in the Almalyk and  
and Altyn-Topkan Ore Deposits of Karamazar

SOV/7-59-4-4/9

(Table 5). From this the following results: Under hypogene conditions cadmium is enriched in zinc blendes, less in zinc tetrahedrite; with decreasing temperature the cadmium tenor of the zinc blendes increases. The cadmium tenor does not depend there so much on the iron tenor of the zinc blendes as on the type of the deposit and the paragenesis. The comparatively high cadmium tenor of the zinc tetrahedrites has hitherto not been considered; an investigation of other sulfidic zinc ores, such as chalcopyrite, bornite, enargite, and others would be desirable in this connection. In the oxidation zone cadmium is found in the smithsonite and in minute quantities in the calcite. In other zinc minerals cadmium is practically not found. There are 5 tables and 24 references, 20 of which are Soviet.

ASSOCIATION: Institut geologii AN UzSSR i Sredneaziatskiy gosudarstvennyy universitet im. V. I. Lenina (Institute of Geology AS UzSSR and (Soviet)Central Asia State University imeni V. I. Lenin)

SUBMITTED: January 10, 1958

Card 2/2

YENIKEYEV, M.R.

Galenites from the southwestern Kara-Mazar Mountains.  
Zap.Uz.otd.Vses.min.ob-va no.13:14-34 '59.  
(MIRA 13:7)  
(Kara-Mazar Mountains--Galena)

YENIKEYEV, M.R.

Rhodonite from the Altyn-Tepkan region. Zap. Uz, otd. Vses.  
min. ob-va no.14:154-160 '62. (MIRA 16:7)

(Kurama Range—Rhodonite)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

YENIKEYEV, M.R.

Beaverite from the Altyn-Topkan deposit. Nauch. trudy TashGU no.249.  
(MIRA 18:5)  
Geol. nauki no.21:36-39 '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

YENIKEYEV, M.R.

Linarites in the south-western Karamazar Mountains. Zap. Uz.  
otd. Vses. min. ob-na no.16:24-29 '64. (MIRA 18:6)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3"

NASRITDINOV, Kh.N.; YENIKEYEV, M.V.

Effect of high external temperature and insolation on  
the blood supply to the stomach and pancreas. Med. zhur.  
Uzb. no.9:23-24 .S :62. (MIRA 17:2)

1. Iz kafedry normal'noy fiziologii (zav. - prof. A.S.  
Sadykov) Tashkentskogo gosudarstvennogo meditsinskogo  
instituta.

SADYKOV, A.S., prof.; YENIKEYEV, M.V., aspirant

Influence of high external temperature in the surrounding environment and of solar radiation on the external secretory function of the pancreas. Report No.1. Med. zhur. Uzb. no.4:23-25 Ap '61.  
(MIRA 14:5)

1. Iz kafedry normal'noy fiziologii Tashkentskogo gosudarstvennogo meditsinskogo instituta.

(HEAT—PHYSIOLOGICAL EFFECT)  
(SOLAR RADIATION—PHYSIOLOGICAL EFFECT)  
(PANCREAS—SECRECTIONS)

YENIKEYEV, M.V., aspirant

Method for obtaining pancreatic juice. Med. zhur. Uzb. no.4:25-27  
(MIRA 14:5)  
Ap '61.

1. Iz kafedry normal'noy fiziologii (zav. - prof. A.S.Sadykov)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(PANCREAS--SECRECTIONS)

YENIKEYEV, M.V., aspirant

Effect of dehydration of the body on the exocrine function of the pancreas in the dog. Med. zhur. Uzb. no.2:62-65 F '62. (MIRA 15:4)

1. Iz kafedry normal'noy fiziologii (zav. - prof. A.S.Sadykov)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(PANCREAS—SECRECTIONS) (BODY FLUIDS)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3

GRIBIN, A. A.; YENIKEYEV, N. B.

"Ways of Improving the Top Slicing Method"  
Tsvet. Met., 14, No. 1, 1939

Report U-1506, 4 Oct. 1951

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3"

YEMIKEYEV, N. B.,

"The Transportation of Ore and Earth to the  
Surface of Mine Shafts by Mono-Rail and  
Cable Telfers", Tsvet. Met. I4, No 2, Feb. 1939.

[redacted] Report U-1506, 4 Oct. 1939.

YENIKEYEV, N. B.

YENIKEYEV4N8 600

1. GRIBIN, A., YENIKEYEV, N.

2. USSR (600)

"Reserves of the Ural Copper-Mining Industry", Tsvet. Met. 14, No 9,  
September 1939.

9. [REDACTED] Report U-1506, 4 Oct. 1951

YENIKEYEV, N. B.

"Generalization of Experience in Exploitation of Steeply Dipping Ore Deposits by the Method of Top Slicing." Sub 12 Dec 47, Inst of Mining, Acad Sci USSR

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

YENIXEYEV, N.B., kandidat tekhnicheskikh nauk

Let us introduce a standardization of design in the ore mining  
industry. Gor.zhur. no.2:7-9 F'55. (MLRA 8:?)  
(Mining engineering)

YENIKEYEV, N.B., kandidat tekhnicheskikh nauk

Transfer of an operating mine from an underground to an open-cut mining method. Gor.zhur. no.7:20-24 J1 '55. (MLRA 8:8)  
(Ural Mountains--Mining engineering)

YENIKEYEV, N.B.; KOBAKHIDZE, V.N.; KULIK, G.T.; TREBUKOV, A.L.

Using a breakdown system with mixed charges in mining hard ore  
deposits. Gor.zhur. no.2:15-19 F '56. (MLRA 9:5)  
(Mining engineering)

YENIKHEYEV, N.B.; YERSHOV, N.N.

Scientific and technical conference on special mining methods. Gor.  
shur no.2:79- P '57. (MLRA 10:4)  
(Mining engineering)

YENIKEYEV, N.G.

SKOCHINSKIY, A.A.; TERPIGOROV, A.M.; SHEVYAKOV, L.D., SERGEYEV, A.A.; ZAKHAROV, P.A.; USKOV, S.I.; AGOSHKOV, M.I.; MEL'NIKOV, N.V.; BRONNIKOV, D.M.; YENIKEYEV, N.B.; PROTOPOPOV, D.D.; SUDOPLATOV, A.P.; BARON, L.I.; MAN'KOVSKIY, O.I.; NAZARCHIK, A.F.; TERPOGOsov, Z.A.; BARSUKOV, F.A.; POMORTSEV, A.D.; DEMIDYUK, G.P.; MOLCHANOV, P.V.; MAKSIMOVA, Ye.P., GRIBIN, A.A.; BARONENKOV, A.V.; SINDAROVSKIY, N.S.; BOGOMOLOV, V.I.; KHODOV, L.V.; MOSKAL'KOV, Ye.P.; GONCHAROV, T.I.

Aleksandr Vasil'evich Kovazhenkov; obituary. Bezop. truda v prem.  
(MIRA 12:3)  
1 no.12:35 D '57.

(Kovazhenkov, Aleksandr Vasil'evich, 1906-1957)

14(5)

AUTHORS: Agoshkov, M. I., Corresponding Member, Sov/30-50-12-3/46  
AS USSR, Yenikayev, N. B., Candidate of Technical Science

TITLE: Mining-Technical Problems in Opening the Kurskaya Magnetic  
Anomaly (Gornotekhnicheskiye problemy oavtoyeniya Kurskoy  
magnitnoy anomalii).

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 12, pp 10-18 (USSR)

ABSTRACT: The ore deposits in Kursk are situated favorably from a geographical point of view (Fig 1), apart from the fact that there are immense supplies of high quality. The industrial opening proceeds very slowly in consequence of very complicated and unusual mining-geological conditions of the basin. The predominant majority of the rich ore deposits are situated at a great depth under a mass of irrigated rocks. The opening of the deposits, under these conditions, requires enormous investments of capital and the solution of a number of complicated problems concerning the draining as well as the organization of special methods of level mining down to a depth of 900 m and the reinforcement under a heavy pressure. Many of these problems are entirely new both to Soviet and foreign science and technology. The structure of the mass lying over the ore deposit can be seen in figures 2 and 3.

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Mining-Technical Problems in Opening the Kurskaya  
Magnetic Anomaly

SOV/30-50-12-3/46

During the next years an extension of the geological and hydrogeological researches with respect to engineering will be necessary. The participation of the following institutions and organizations will be necessary in order to carry out the researches: Institut gornogo dela Akademii nauk SSSR (Mining Institute of the Academy of Sciences USSR), as the co-ordinating main institute, Institut avtomatiki i telemekhaniki (Institute of Automation and Telemechanics) and Institut merzlotovedeniya Akademii nauk SSSR (Institute of Frost Science of the AS USSR), Laboratoriya gidrogeologicheskikh problem im. F. P. Savarenenskogo Akademii nauk SSSR (Laboratory of Hydrogeological Problems imeni F. P. Savarenenskiy of the AS USSR), Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University imeni M. V. Lomonosov), Belgorodskaya zheleznorudnaya ekspeditsiya Glavnogo geologicheskogo upravleniya pri Sovete Ministrov RSFSR (Belgorod Iron-Ore Expedition of the Main Geological Administration of the Council of Ministers of the RSFSR), Krivorozhskiy nauchno-issledovatel'skiy gornorudnyy institut (Krivoy Rog Scientific Research Institute of Ore-Rocks) and

Card 2/3

Mining-Technical Problems in Opening the Kurskaya  
Magnetic Anomaly

SOV/30-58-12-3/46

many others. More than 14 planning and constructing organizations and works are to take part in carrying out the planning and constructing works. There are 3 figures.

Card 3/3

AGOSHKOV, Mikhail Ivanovich; YENIKEYEV, Nigmatulla Bikmukhametovich;  
BOYARSKIY, V.A., red.izd-va  
[Kursk Magnetic Anomaly] Kurskaja magnitnaja anomalija.  
Moskva, Izd-vo Akad.nauk SSSR, 1959. 38 p. (MIRA 12:5)  
(Kursk Magnetic Anomaly)

18(5),14(5)  
AUTHORS:

SOV/127-59-2-4/21  
Agoshkov, M.I., Member-Correspondent of the Soviet  
Academy of Sciences, Yenikayev, N.B., Candidate of  
Technical Sciences, and Gromyko, A.A., Mining Engi-  
neer

TITLE:

Fundamental Problems Concerning the Opening <sup>and</sup> ~~the~~  
the Exploitation System of the ~~Yakovlevskoye Deposits~~  
~~(Osnovnyye voprosy vskrytiya i sistem razrabotki~~  
~~Yakovlevskogo mestorozhdeniya)~~

PERIODICAL:

Gornyy zhurnal, 1959, Nr 2, pp 15-23 (USSR)

ABSTRACT:

The article is divided into the following subtitles:  
introduction; annual output and duration of the  
mine; organization of the operations and estimated  
indices; the way of opening and the dimensions of  
the mining fields; dimensions of the shafts' cross-  
sections and the ways of opening them; selection  
of the exploitation system and the height of the  
floors; exploitation of the ~~Pokrovskoye Deposits~~  
underground transportation, lift questions, and ven-

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SOV/127-59-2-4/21

Fundamental Problems Concerning the Opening as Well as the Exploitation System of the ~~Yakovlevskoye~~ Deposit

tilation of the galleries; angles of displacement of the useless rock. The influx of subsoil water is estimated to be 8,000 or 9,000 cu m/h (water coefficient 4 or 4.5 cu m/t) which is said to be a comparatively small problem in comparison with e.g. the bauxite mines of the Northern Ural where the water coefficient is 30 to 50 cu m/t. The industrial utilization of the mine is said to require extraordinarily complex technical and organizational preparations. The points of disagreement between the 2 project institutes engaged in the work (the Yuzhgiproruda of Khar'kov and the Institute of Mining attached to the Soviet Academy of Sciences) are:

1) the way of opening and the dimensions of the mine fields; 2) dimensions of the shafts' cross-sections; 3) selection of the floor height and of exploitation system; 4) succession of operations at ~~Yakovlevskoye~~ and Pokrovskoye mines; 5) displacement angles of the useless

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SOV/127-59-2-4/21

Fundamental Problems Concerning the Opening as Well as the Exploitation System of the **Yakovlevskoye Deposit**

rock. The overall length of the **Yakovlevskoye deposits** is 40 km. To date, a 10 km long area has been examined thoroughly. Estimated annual output is 15 million tons. The Institute of Mining of the Academy pleads for a simultaneous exploitation of both fields (**Yakovlevskoye, Pokrovskoye**). In such case the annual output would be 17 million tons (12 from **Yakovlevskoye**, 5 from **Pokrovskoye**). Six floors are planned to be cut. The annual sinking rate of the floors starts at 2.5 m and reaches 27 m at the 6-th floor. The mine will be exhausted in 45 or 50 years. The efficiency of an underground worker is estimated to be 15 tons per 6-hour shift. - The mining area is crossed by the **Vorskla River**. - There will be 4 operation zones on the surface. The Northern Zone (Nr 1) will be 4 km long, the Southern one (Nr 4) 7.5 km, both of them being placed outside of the **Vorskla River valley**. The zone Nr 1 is to be the

Card 3/5

SOV/127-59-2-4/21

Fundamental Problems Concerning the Opening as Well as the Exploitation System of the **Yakovlevskoye Deposit**

first to begin operations. The Academy recommends to construct one central operational and auxiliary set of shafts. The elevators should have 2 cages each, holding 70 persons. The skips will be of the bottom-unloading type and each of them will have a 50 ton capacity. Output - and auxiliary shafts are to have a 6.5 m cross-section clearance. Auxiliary and ventilation shafts of the mine at Pokrov are planned to have a 4 m cross-section clearance. Besides the standard methods used in digging shafts, freezing, cementation and drilling methods are also taken into consideration. Floor heights should not exceed 50 or 60 m. Exploitation work on the first floor, containing about 270 million tons of ore, will take 20 years, while that of the 2nd floor containing about 186 million tons will take 11 years. The **Pokrovskoye deposits** are estimated to be 500 million tons. Trucks used in the mine will have a 25

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SOV/127-59-2-4/21

Fundamental Problems Concerning the Opening as Well as the Exploitation System of the Yakovlevskoye Deposit

ton capacity and will be electric. The amount of air needed in the Yakovlevskoye mine will be about 630 cu m/sec and 200 cu m/sec in Pokrovskoye mine. The depression in the Yakovlevskoye mine will be 600 to 650 mm of the water column, 400 to 450 mm in the Pokrovskoye mine. Professor S.G. Avershin recommends to take 50 or 55 grades as the most suitable angle for the displacement of useless rock lying above the Yakovlevskoye ore strata. The mean angle of displacement must be 45 grades. There are 2 tables and 4 schematic diagrams.

ASSOCIATION: Institut gornogo dela AN SSSR (Institute of Mining, attached to the Soviet Academy of Sciences)

Card 5/5

AGOSHKOV, M.I.; YENIKEYEV, N.B.; GROMYKO, A.A.

Comment on E.A. Vasil'ev's observations. Gor. zhur. no.4:78-79  
(MIRA 14:6)  
Ap '60.

(Kursk Province—Mining engineering)  
(Vasil'ev, E.A.)

YEROFEEV, N.S.; KOZLOV, A.L.; SAVCHENKO, V.P.; YELIN, N.D.; ALEKSIN, A.G.;  
MAKSIMOV, S.P.; DAKHNOV, V.N.; SEMELEV, A.A.; KOZHUKHOV, V.A.;  
ANDRIANOV, N.I.; KOPOSOV, I.A.; YEGOROV, P.N.; KALANTAROV, A.P.,  
vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Efficient method of prospecting for gas fields; studies of the  
temporary commission of the State Scientific and Technical  
Committee of the U.S.S.R.] Ratsional'naia metodika razvedki  
gazovykh mestorozhdenii; materialy vremennoi komissii GNTK SSSR.  
Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry.  
(MIRA 13:3)  
1960. 125 p.

1. Russia (1923- U.S.S.R.) Gosudarstvennyy nauchno-tehnicheskiy  
komitet.  
(Gas, Natural) (Prospecting)

ZUBOV, I.P.; YENIKEYEV, P.N.; GRATSIANOVA, O.P..

Present status of and trends in oil and gas prospecting. Geol.  
nefti i gaza 3 no.8:1-7 Ag '59. (MIRA 12:11)

1. Ministerstvo geologii i ochrony nadr SSSR.  
(Petroleum geology) (Gad, Natural--Geology)

GAR'KOVETS, V.G.; DIKENSHTEIN, G.Kh.; YENIKEYEV, P.N.; ZHUKOVSKIY,  
L.G.; ZUBOV, I.P.; IL'IN, V.D.; KAYESH, Yu.V.; TAL'-VIRSKIY, B.B.

Problem of prospecting for oil in western Uzbekistan. Geol.  
nefti i gaza-5 no.7-7-12 Jl '61. (MIRA 14:9)

1. Ministerstvo geologii i okrany nadr SSSR, Glavnoye  
geologo-razvedochnoye upravleniye Uzbekskoy SSR i Vsesoyuznyy  
nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy  
institut.

(Uzbekistan—Petroleum geology)  
(Uzbekistan—Gas, Natural—Geology)

GAR'KOVETS, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; ZHUKOVSKIY, L.G.;  
ZUBOV, I.P.; IL'IN, V.D.; KAYESH, Yu.V.; TAL'-VIRSKIY, B.B.

Trends in geologic prospecting for oil and gas in the Uzbek S.S.R.  
Trudy VNIGNI no.35:7-26 '61. (MIRA 16:7)  
(Uzbekistan--Petroleum geology)  
(Uzbekistan--Gas, Natural--Geology)

AYZENSHADT, G.Ye.; EVENTOV, Ya.S.; YENIKEYEV, P.N.; LIPOVETSKIY, I.A.;  
NEVOLIN, N.V.

More on the problem of drilling extra-deep holes in the Caspian  
Lowland. Razved. i okh. nedr 29 no.9:17-20 S '63. (MIRA 16:10)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut (for Ayzenshtadt).
2. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut (for Eventov).
3. Gosudarstvennyy geologicheskiy komitet SSSR (for Yenikeyev).
4. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki (for Lipovetskiy, Nevolin).

DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; MAKSIMOV, S.P.; SEMENOVICH, V.V.

Development of petroleum production in Central Asia. Geol. nefti i  
gaza 8 no.9:37-43 S '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy naftyanyy  
institut, Moskva, Gosudarstvennyy geologicheskiy komitet SSSR i Sredaz-  
sovmarkhoz.

VENIKEYEV, P.N.; KOZLOV, F.T.; YAVKIN, P.Ye.

Oil and gas resources of Central Asia and prospects for their development. Geol.nefti i gaza 9 no.2:1-5 F '65.

(MIRA 18:4)

1. Gosudarstvennyy geologicheskiy komitet SSSR, Vsesoyuznyy zaochnyy politekhnicheskiy institut i Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.

MIRCHINK, M.F.; VASIL'YEV, V.G.; DIKENSITEYN, G.Kh.; YENIKEYEV,  
P.N.; YEROFETEV, N.S.; KIROV, V.A.; L'VOV, M.S.;  
MAKSIMOV, S.P.; RUSAKOVA, L.Ya., red.

[Geological prerequisites for the development of the  
petroleum- and gas-production industry of the U.S.S.R.]  
Geologicheskie predposyлki razvitiia neftegazodobyvaiu-  
shchei promyshlennosti SSSR. Leningrad, Nedra, 1965. 112 p.  
(MIRA 18:10)

AYZENSHTADT, G.Ye.-A; DUBININ, A.Z.; YENIKEYEV, P.N.; MAKSIMOV, S.P.;  
SMIRNOVA, Ye.A.; SOKOLIN, Kh.G.; EVENTOV, Ya.S.; EZDRIN, M.B.;  
SEYFUL'-MULYUKOV, R.B.

Outlooks of a new oil and gas producing center in the Caspian  
Lowland and adjacent regions. Geol. nefti i gaza 9 no.1:1-8  
Ja '65. (MIRA 18:3)

1. Gosudarstvennyy geologicheskiy komitet SSSR; Vsesoyuznyy  
neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut,  
Leningrad; Vsesoyuznyy nauchno-issledovatel'skaya geologorazve-  
dochnyy neftyanoy institut, Moskva; Nauchno-issledovatel'skaya  
laboratoriya geologicheskikh kriteriyev otsenki perspektiv  
neftegazonosnosti i Nizhnevolzhskiy nauchno-issledovatel'skiy  
institut geologii i geofiziki.

MIRCHINK, M.F.; VASIL'YEV, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV,  
P.N.; YEROFEYEV, N.S.; KIROV, V.A.; L'VOV, M.S.;  
MAKSIMOV, S.P.; RUSAKOVA, L.Ya., red.

[Geological prerequisites for the development of oil and  
gas production in the U.S.S.R.] Geologicheskie predposyлki  
razvitiia neftegazodobyvaiushchei promyshlennosti SSSR.  
Leningrad, Nedra, 1965. 112 p. (MIRA 19:1)

YEL'DSHTEYN, L.M., inzh.; MAGID, B.G., inzh.; YENIKEYEV, R.Kh., inzh.

Selecting the most efficient sizes of tower hoists.  
Mont.i spets.rab.v stroi. 22 no.9:5-8 S '60.  
(MIRA 13:8)

1. Treast Vostokneftezavodmontazh i Bashkirskiy nauchno-  
issledovatel'skiy institut stroitel'stva.  
(Hoisting machinery)

FEL'DSHTEYN, L.M., inzh.; MAGID, B.M., inzh.; YENIKEYEV, R.Kh., inzh.;  
DYUKAREV, P.Z., inzh.

Selecting effective means for mechanizing the assembly of equipment  
and structural elements of petroleum refining enterprises. Trudy  
BashNIISTroi no.1:5-108 '62. (MIRA 17:3)

YENIKEYEVA, R.A.

Importance of tomographic study for detection of early forms of  
tuberculous coxitis. Sbor. trudy. Uz. nauch.-issel. tub. inst. 3:  
141-145 '57. (MIRA 14:5)

(HIP JOINT—TUBERCULOSIS)

BUCHATSKIY, Ye.G.; YENKEYEV, R.N.; BEZRUKOV, V.M.; KONSTANTINOV, G.V.;  
SHEVYREV, S.A.; MEDVEDEV, I.I.

Calculated seismicity of single-story framed industrial buildings.  
(MIRA 17:9)  
Prom. stroi. 41 no.6:35-37 Je '64.

III-E Electrochemical concentration methods in the analysis of bismuth

determination, polarography

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OPTIONAL FORM

2/2

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962710002-3"

AUTHOR: Yenikeyev, S.B.; Myagkov, V.Ya.; Rvachev, V.P. 90-58-7-2/8

TITLE: Critical Comments on K.N. Kulizade's Article and the Article by G.M. Stepanov and I.I. Ginzburg (Kriticheskiye zamechaniya po stat'ye K.N. Kulizade i stat'ye G.M. Stepanova i I.I. Ginzburga)

PERIODICAL: Energeticheskiy Byulleten', 1958, Nr 7, pp 7-13 (USSR)

ABSTRACT: The article deals with both Kulizade's formula for the standardization of electric power consumption in depth-pumping oil production and with Stepanov and Ginzburg's objections and criticisms of the above. Kulizade's formula, the method used by the Orgenergoneft's offices and O.P. Shishkin's formula are compared and the following conclusions are drawn: the Orgenergoneft' method is the most exact of existing methods, but it must be checked for how long the specific power consumption curves based on a previous detailed study of "typical" wells are in fact visible. The use of semi-empirical formulae is justified in spite of their inaccuracy due to the ease and speed with which they can be applied. A modified version of Kulizade's formula would be of great use; the modification

Card 1/2

90-58-7-2/8

Critical Comments on K.N. Kulizade's Article and the Article by G.M. Stepanov and I.I. Ginzburg (Kriticheskiye zamechaniya po stat'ye K.N. Kulizade i stat'ye G.M. Stepanova i I.I. Ginzburga)

consisting of a more exact evaluation of the k-factor. The authors obtained good results using the formula:

$$k = \frac{E_{dai} - 24 P_0 n}{2.73 Q_{zh} H \cdot 10^{-3}}$$

where  $E_{dai}$  = daily electric consumption,  $Q_{zh}$  = daily yield of the well,  $P_0$  = 0.02, coefficient taken from Kulizade's Table 1 and  $n$  = number of strokes per minute of the pump piston. There are 5 tables, 2 graphs and 5 Soviet references.

Card 2/2

1. Electric power--Consumption
2. Electric power--Standards

YENIKEYEV, S.B.

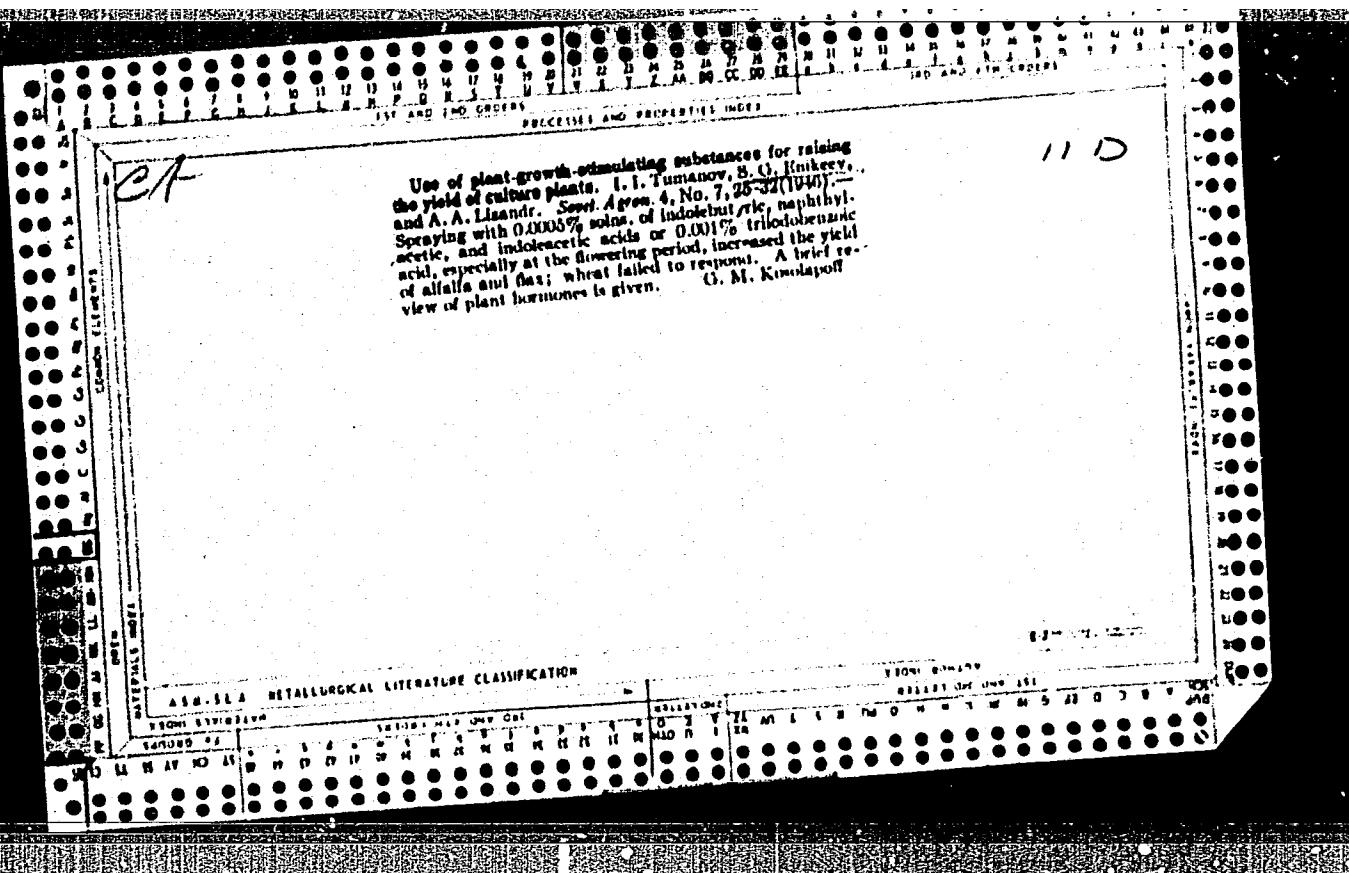
Nomograms for determining the specific consumption of electric energy in petroleum and petroleum products pipelining. Transp. i khran. nefti i nefteprod. no. 47-9 '64 (MIRA 17:7)

1. Bashkirskoye nefteprovodnoye upravleniye.

YE?NIKEYEV, S.B.

Concerning the structure of the electric power unit norms for  
petroleum products pipelines. Transp. i khram. nefti i nefteprod.  
no.1:16-18 '65. (MIRA 18:4)

1. Uralo-Sibirskoye nefteprovodnoye upravleniye.



YENIKEYEV, S. O.

"The Influence of Water Conditions, Density of Plant Distribution, and Physiologically-Active Substances on the Fertility of Lucerne," Sub. 20 Jun 47, Inst of Physiology of Plants imeni K. A. Timiryazev, Acad Sci USSR.

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No.457, 18 Apr 55

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